

Converting Colors

Decimal(7230080)

Have a look what the booklet for
Decimal(7230080) contains.

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Color

Decimal(7230080)

Conversions

Conversions Part 1

Format	Color
Hex	6E5280
RGB	110, 82, 128
RGB Percent	43%, 32%, 50%
CMY	0.5686, 0.6784, 0.4980
CMYK	0.14, 0.36, 0.00, 0.50
HSL	277°, 22%, 41%
HSV	277°, 36%, 50%
XYZ	13.3440, 10.9081, 21.8242
YIQ	95.6160, 1.9220, 20.2420

Conversions

Conversions Part 2

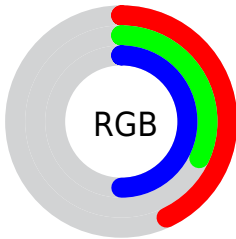
Format	Color
R_{YB}	110, 82, 128
Decimal	7230080
CIE _{Lab}	39.43, 20.97, -21.49
CIE _{LCh}	39, 30.020, 314.299
Yxy	10.9081, 0.2896, 0.2367
Android (android.graphics.Color)	4285420160 (0xFF6E5280)
YUV	95.6160, 15.9653, 12.6148
Hunter-Lab	33.0274, 14.3210, -16.0592

Details

The Decimal color **7230080** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6586450**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10650805**, and **4006991** is the 20% darker color. If you saturate the color by 10%, you get **6899072**, and if you desaturate by 10%, it is **7561088**.

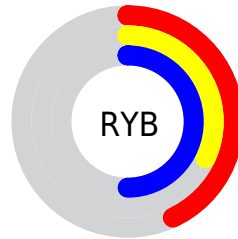
Distribution



Red (43%)

Green (32%)

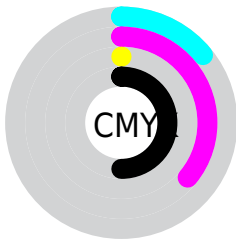
Blue (50%)



Red (43%)

Yellow (32%)

Blue (50%)

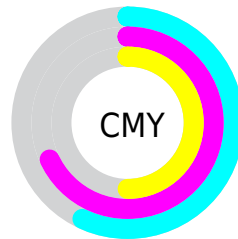


Cyan (14%)

Magenta (36%)

Yellow (0%)

Black (50%)



Cyan (57%)

Magenta (68%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7230080 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7230080 by changing the saturation by 10% instead.

■ 7230080

■ 7230080

16777215

■ 5585767

■ 10650805

■ 4006991

■ 12492497

■ 2494264

■ 14334445

■ 1310754

■ 16176639

■ 8

■ 16773631

■ 0

■ 7230080

■ 7230080

■ 6899072

■ 7561088

■ 6568064

■ 7892096

6237312

8222848

5906304

8553856

5575296

8884864

5244288

9215872

5111936

9546880

9877632

10208640

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4873100



7230080



8669803

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7230080



7821101



27240

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7230080



6586450

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2189647



7230080



6315820

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7230080



8801852



4547897



26750

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7230080



9062746



4547897



26976

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7230080



10458278



5399680



5261652



13948116



5526612

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7230080



9068198



8409723



4012352



5111936



0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8409700



10903162



5406807



4208956



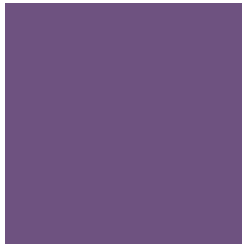
8388658



0

Previews

White Background



This preview shows how the Decimal color 7230080 looks on a white background.

Color Contrast Check

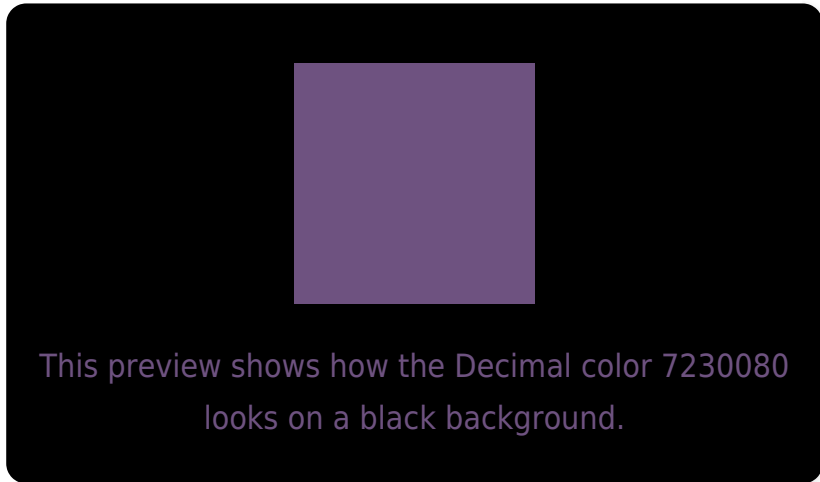
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

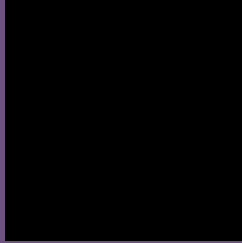
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7230080 Background



This preview shows how black text looks on a background with the Decimal color 7230080.



This preview shows how white text looks on a background with the Decimal color 7230080.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
6904160

Trichromacy



Original Color
7230080

Protanomaly
5920901

Deuteranomaly
6117503

Tritanomaly
7034476

Monochromacy



Original Color
7230080

Achromatopsia
6316128

Achromatomaly
6642540

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7230080 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6E5280 looks like.

```
.text, #text, p{  
    color:#6E5280  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6E5280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5280
}
```

Border

The CSS property to change the border of an element to Decimal 7230080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

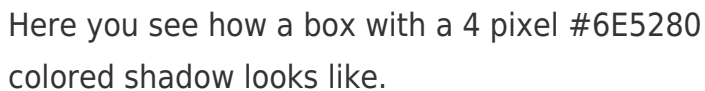
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5280 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#6E5280 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6E5280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5280; -webkit-box-shadow:4px 4px  
4px 4px #6E5280; box-shadow:4px 4px 4px  
4px #6E5280 }
```

Background

The CSS property to change the background color of an element to Decimal 7230080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5280 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6E5280 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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